



Name: _____

Mr. Tiénou-Gustafson & Mr. Bielmeier

Geometry, Period _____

Due Date: 1/29/15

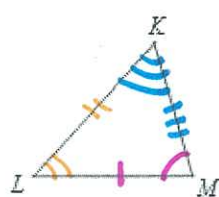
HW 92_Congruency and Triangles

**Geometry
Homework**

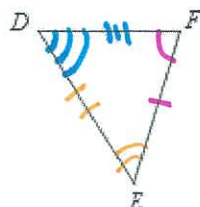
Form A

Complete each congruence statement by naming the corresponding angle or side and label each triangle with the appropriate congruence markings.

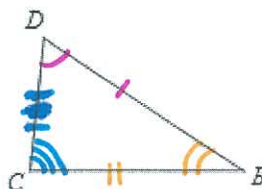
1) $\triangle MLK \cong \triangle FED$



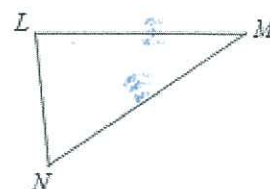
$\angle K \cong ?$



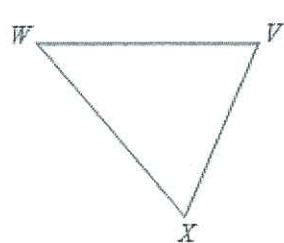
2) $\triangle DBC \cong \triangle NML$



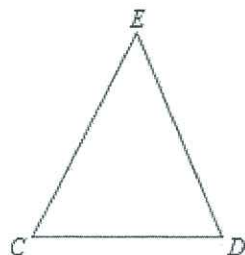
$\overline{BC} \cong ?$



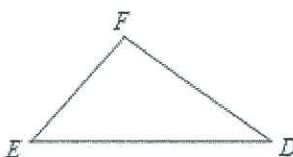
3) $\triangle XWV \cong \triangle CED$



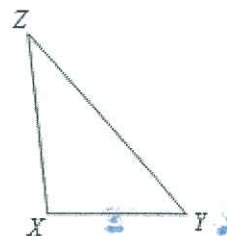
$\angle W \cong ?$



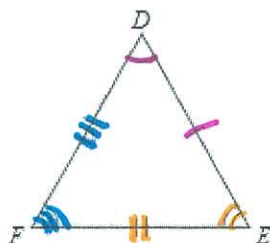
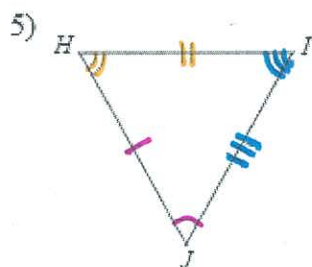
4) $\triangle DEF \cong \triangle ZYX$



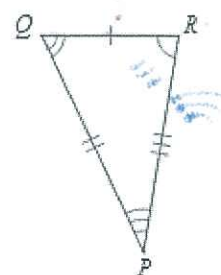
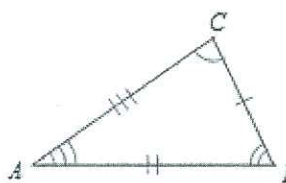
$\overline{EF} \cong ?$



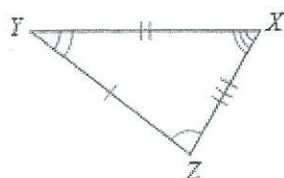
Write the congruence statement to show each triangle is congruent.



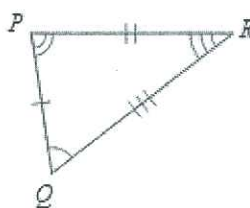
6)



7)

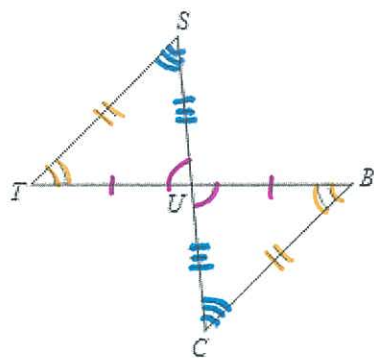


8)

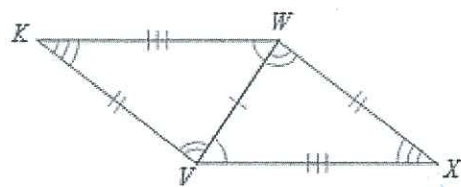


Write a statement that indicates that the triangles in each pair are congruent.

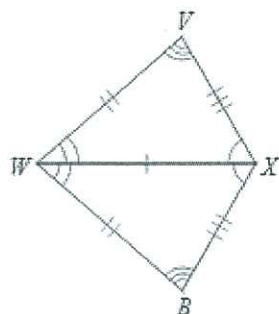
9)



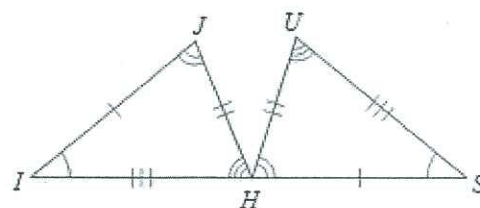
10)



11)

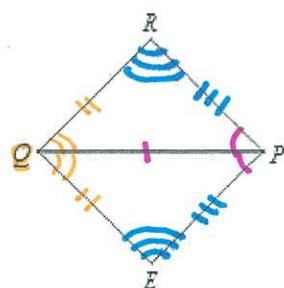


12)

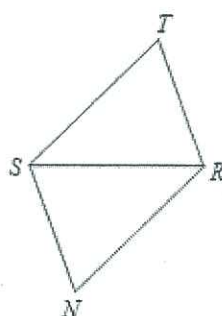


Mark the angles and sides of each pair of triangles to indicate that they are congruent.

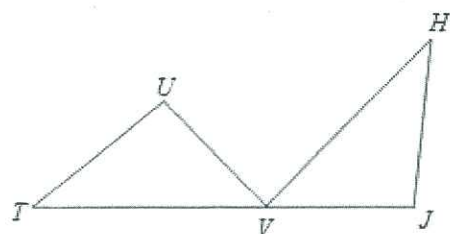
13) $\triangle PQR \cong \triangle PQE$



14) $\triangle RST \cong \triangle SRN$



15) $\triangle TUV \cong \triangle HJV$



16) $\triangle SRQ \cong \triangle QVU$

